

**Amendments to the Claims:**

This listing of claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) A personal computer system comprising:

a plurality of audio digital-to-analog converters; and

a controller configured to receive digital audio signals from multiple sources and route the digital audio signals to a selected digital-to-analog converter based on a desired converter quality.

2. (Original) A personal computer system comprising:

one or more standard digital audio sources;

one or more high quality digital audio sources;

means for routing digital audio signals from standard digital audio sources to a standard quality digital-to-analog converter; and

means for routing digital audio signals from a high-quality digital audio source to a high quality digital-to-analog converter.

3. (Original) The personal computer system of claim 2 where any of the high quality or standard quality digital-to-analog converters are coder-decoders (CODECs) that contain both digital-to-analog converters and analog-to-digital converters.

4. (Original) The personal computer system of claim 1 where a user configures the controller such that the controller assigns a digital-to analog converter and a priority to each of the plurality of audio sources, and the controller routes the digital audio signal with the highest priority for each of the digital-to-analog converters to its assigned digital-to-analog converter.

5. (Original) The personal computer system of claim 1 where a user configures the controller by hardware or software controls, such that the controller routes a selected analog signal to a selected one of a plurality of analog outputs.
6. (Original) The personal computer system of claim 5 where the selected analog signal is provided by one of a group consisting of the digital-to-analog converters, Compact Disc players, DVD players, microphones, TV tuners, or analog inputs.
7. (Original) The personal computer system of claim 1, further comprising a standard personal computer bus for transferring the digital audio signal from the digital audio source to the controller.
8. (Original) The personal computer system of claim 1 where the digital audio signal is transferred from the digital audio source to the controller by a direct electrical or optical connection between the two.
9. (Original) A method of routing digital audio to a plurality of digital-to-analog converters in a personal computer comprising the steps of:
  - receiving digital audio data from one of a plurality of digital audio sources; and
  - routing the digital audio data to one of a plurality of converters based on desired converter quality.
10. (Original) The method of claim 9 and further comprising the steps of:
  - assigning digital audio data from each source a priority;
  - assigning digital audio data from each source to one of the plurality of converters;
  - determining which digital audio data has the highest priority among all data assigned to each converter; and
  - converting the digital audio data in each converter with the highest priority to analog audio.

11. (Original) A method of routing digital audio to a plurality of audio digital-to-analog converters in a personal computer comprising the steps of:

receiving digital audio from one of a plurality of digital audio sources;  
assigning digital audio data from each source a priority; and  
routing the digital audio data to one of a plurality of converters in an order determined by the assigned data priority.

12. (Original) A personal computer system comprising:

memory;  
a processor;  
a bus;  
a plurality of digital audio converters; and  
a controller configured to receive digital audio signals from multiple sources and route the digital audio signals to a selected digital-to-analog converter based on desired converter quality.

13. (Original) A method of routing digital audio signals in a personal computer comprising the steps of:

routing digital audio signals from standard digital audio sources to a standard quality digital-to-analog converter; and  
routing digital audio signals from high-quality audio sources to a high-quality digital-to-analog converter.

14. (New) The personal computer system of claim 1, wherein each of said plurality of audio digital-to-analog converters has an indication of quality.

15. (New) The method of claim 9, further comprising:

assigning an indication of quality to each of the plurality of digital-to-analog converters;  
wherein the routing of the digital audio data is based on said to one of the plurality of  
converters being a closest match to the desired converter quality.

16. (New) The personal computer system of claim 12, further comprising:

a computer speaker configured to receive analog signals converted from the digital audio  
signals by the selected digital-to-analog converter.